Seattle Aquarium

By Lee Cavett



Our field trip to the Seattle Aquarium was an enlightening experience. It allowed me to observe and study the habitats of various aquatic animals, specifically, the biotic and abiotic factors of those habitats. Such biotic factors include other aquatic animals in an individual animal's habitat and abiotic factors such as temperature, water and light.

These environments contain a variety of animals including sharks, octopus, jellyfish and starfish.

The environment of a starfish is a rocky abiotic environment that is located at the very bottom of the sea surrounded by biotic factors such as seaweed and other aquatic life.

Sharks are found in all seas. They generally don't live in freshwater. Sharks are common down to depths of 2,000 meters or about 7,000 feet.

Octopus is found in every ocean at almost every depth. The large ones are found mainly in the Arctic. These creatures live in small holes and crevices in rocks and coral because they have no backbone. They can squeeze themselves into spaces other animals can't go in.

Jellyfish are from the cold Arctic to warm tropical seas of the Pacific, Atlantic and Indian oceans. They exist in different levels of water from the surface to its very depths, and they require specific conditions to survive depending on the makeup of their bodies.

You can learn more by visiting the Seattle Aquarium or go to their web site:

http://www.seattleaquarium.org/netcommunity/page.aspx?pid=183

About King County's Sci FYI

Published by:



Department of Natural Resources and Parks Water and Land Resources Division Science and Technical Support Section

Section Manager: Randy Shuman

Editor: Doug Williams

Contributors and Photographers: Luzviminda Uzuri "Lulu" Carpenter, Lee Cavett and Roger Rigor.

Department of Community and Human Services Staff:

Kiana Davis and Grace Kong

Designer: Laurel Preston

Available on the Web at: http://www.kingcounty.gov/environment/wlr/science-section/sci-fyi-newsletter.aspx

Send questions, comments and future story ideas to:

Kate O'Laughlin - kate.olaughlin@kingcounty.gov, 206-296-8363 or Jim Simmonds - jim.simmonds@kingcounty.gov, 206-296-1986

